

ILLEGIB

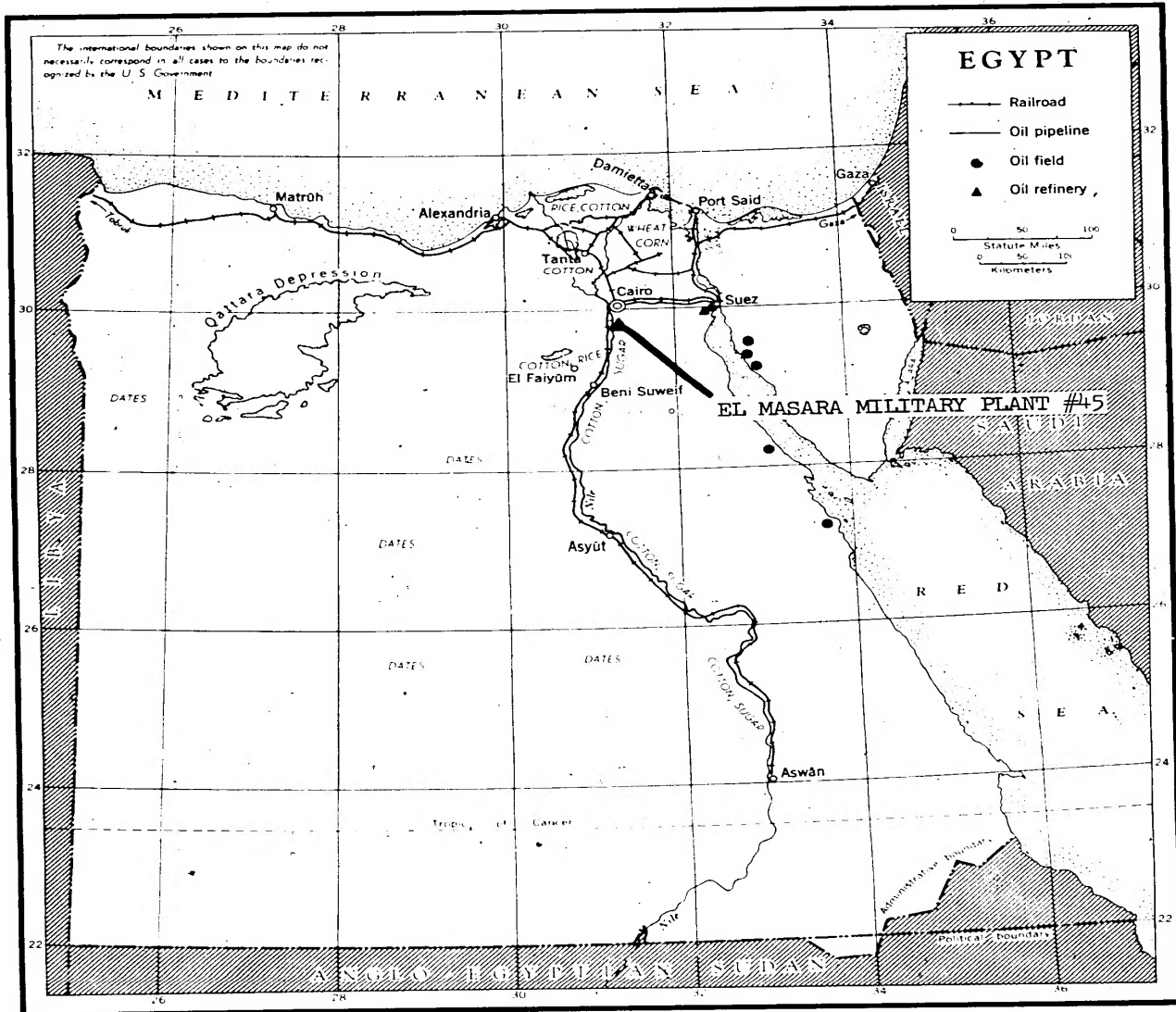
Approved For Release 2001/03/03 : CIA-RDP78T05439A000400380009-1

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~~TOP SECRET GHESS RUFF~~

TCS NO. 2163/65

①



Declass Review by NIMA/DoD

~~TOP SECRET GHESS RUFF~~

CIA/PID/IB-P-160/65

16482

~~TOP SECRET SILENT ROSE~~

25X1A

REFERENCES : (1) ORR Requirement No. C-RR4-81,116
(2) CIA/PID Project No. 30218-4

25X1D

25X1D

~~FOR CLOSING CIRCLES ONLY~~

CONTROL SYSTEM ONLY

1648.2

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET GROSS RUFF

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Page 2

SUBJECT: El Masara Military Plant #45, (Egypt) UAR

25X1D

25X1D e. Construction Status - From the overall appearance of the plant and judging from the rate of change that has taken place between [REDACTED] it appears to have been in continuous expansion. Although the plant appeared to be active and operating, nevertheless, construction on additional structures was active throughout the [REDACTED] period. Figure 11 contains all of the measurements on the major structures; the figures underlined in red denote height. The major expansions and changes that occurred between [REDACTED] are shown through the use of a color code.

25X1D

25X1D

25X1D

APPROXIMATE BUILDING DIMENSIONS

Item Numbers are Keyed to Overlay Figure 11

0

| BUILDING NO. | APPROX. DIMENSIONS(Ft.) | ROOF COVERAGE(SQ.FT.) | HEIGHT | CUBIC FT. |
|----------------------|-------------------------|-----------------------|--------|-----------|
| 1 | 85 x 80 | 6,800 | | |
| 2 | 255 x 50 | 12,750 | | |
| 3 (71 storage bldgs) | 45 x 20 | 900 | | |
| 4 | 45 x 40 | 1,800 | | |
| 5 | 160 x 55 | 8,800 | | |
| 6 | 135 x 55 | 7,425 | | |
| 7 | 165 x 45 | 7,425 | | |
| 8 | 140 x 115 | 16,100 | | |
| 9 | 80 x 40 | 3,200 | | |
| 10 | 50 x 40 | 2,000 | | |
| 11 | 85 x 50 | 4,250 | | |
| 12 | 135 x 60 | 8,100 | | |
| 13 | 65 x 60 | 3,900 | | |
| 14 | 70 x 50 | 3,500 | | |
| 15 | 280 x 75 | 21,000 | | |
| 16 | 290 x 215 | 62,350 | | |
| 17 | Irregular | | | |
| 18 | Irregular | | | |
| 19 | Irregular | | | |
| 20 | 200 x 35 | 7,000 | | |
| 21 | 190 x 100 | 19,000 | 15 | 285,000 |
| 22 | 220 x 65 | 14,300 | 15 | 214,500 |
| 23 | 235 x 45 | 10,575 | 15 | 158,625 |
| 24 | 75 x 65 | 4,875 | | |

25X1D

158,400
163,350

28,000
420,000
2,057,550

TOP SECRET GROSS RUFF

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TOP SECRET CLASS NOT

TCS No. 2163/65

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25X1D

SUBJECT: El Masara Military Plant #45, (Egypt) UAR

| BUILDING NO. | APPROX. DIMENSIONS (FT.) | ROOF COVERAGE(SQ.FT.) | HEIGHT | CUBIC FT. |
|--------------|--------------------------|-----------------------|--------|-----------|
| 25 | 95 x 50 | 4,750 | | 80,750 |
| 26 | Irregular | | | |
| 27 | 85 x 60 | 5,100 | | |
| 28 | 200 x 45 | 9,000 | | |
| 29 | 250 x 50 | 12,500 | | |
| 30 | 330 x 200 | 66,000 | | |
| 31 | 315 x 55 | 17,325 | | |
| 32 | 330 x 200 | 66,000 | | |

3. The overlay accompanying Figure 12 outlines the plant area and the various sections within the plant. Analysis of the plant is presented under the number corresponding to that annotation on the overlay.

(1) Ammunition storage area - containing approximately 71 revetted storage buildings.

(2) Firing range - Due to the heavy foliage on the recent photography the range is obscure. On the earlier coverage the portion of the firing range between the firing point and the butt is earth covered.

(3) General purpose workshops/storage buildings

(4) Laboratory and administration type buildings

(5) Fabrication/assembly buildings

(6) Multi-story administration-type building

(7) Water tower

4. All measurements contained in this memorandum were prepared by the NPIC Technical Intelligence Division.

25X1A

25X1A 5. The photo analyst assigned to this requirement was [REDACTED] who may be contacted on extension 2546 should any question arise concerning this memorandum. This memorandum and attachments complete this requirement.

ENCLOSURES:

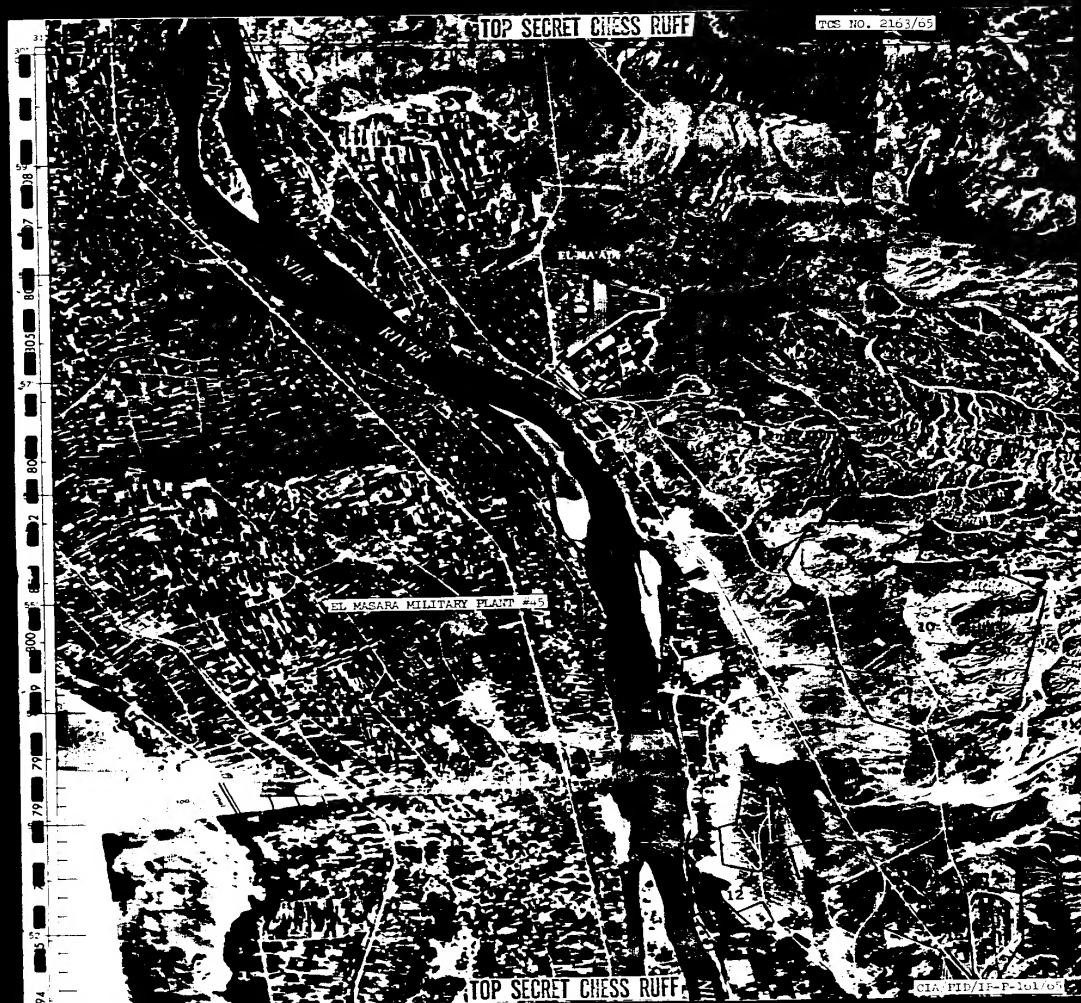
- 2 Annotated Maps (CIA/PID/IB-P-160/65 & 161)
- 9 Annotated Photos w/overlays (CIA/PID/IB-P-191/65 thru P-195/65)
- 1 Annotated Plant Layout (CIA/PID/IB-P-192/65)

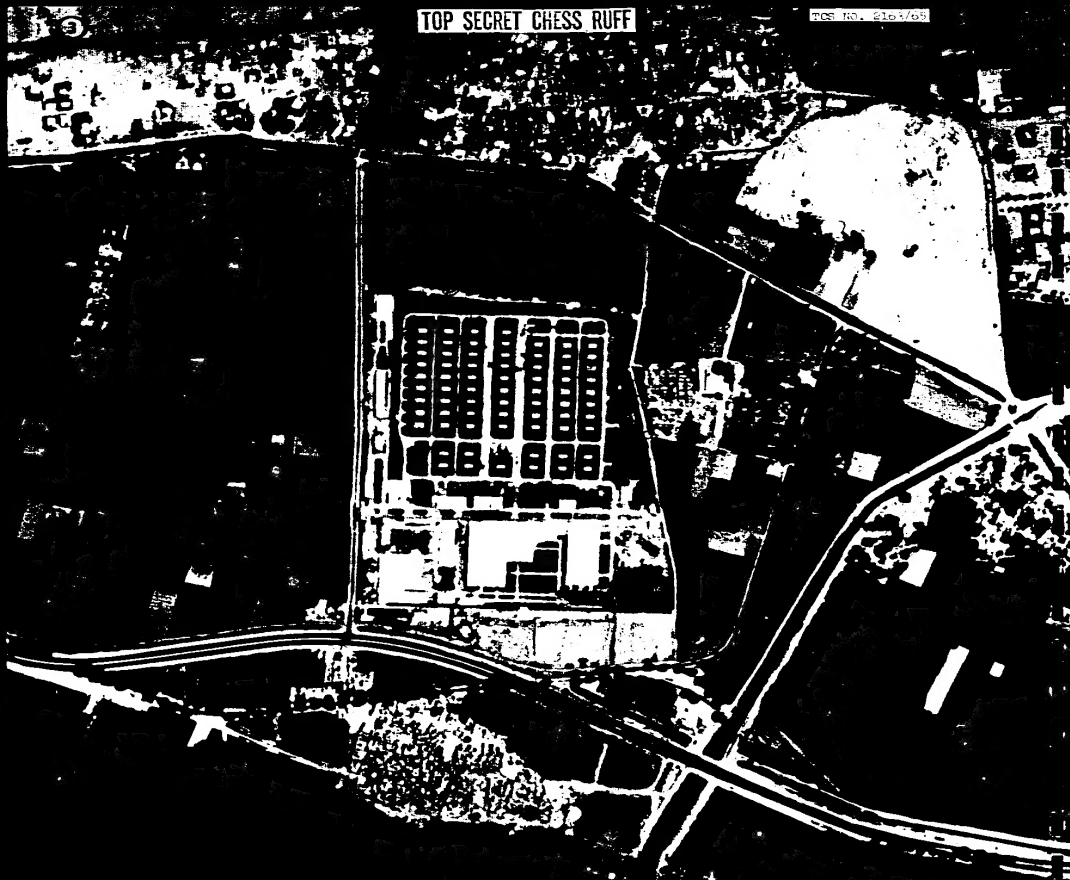
25X1A

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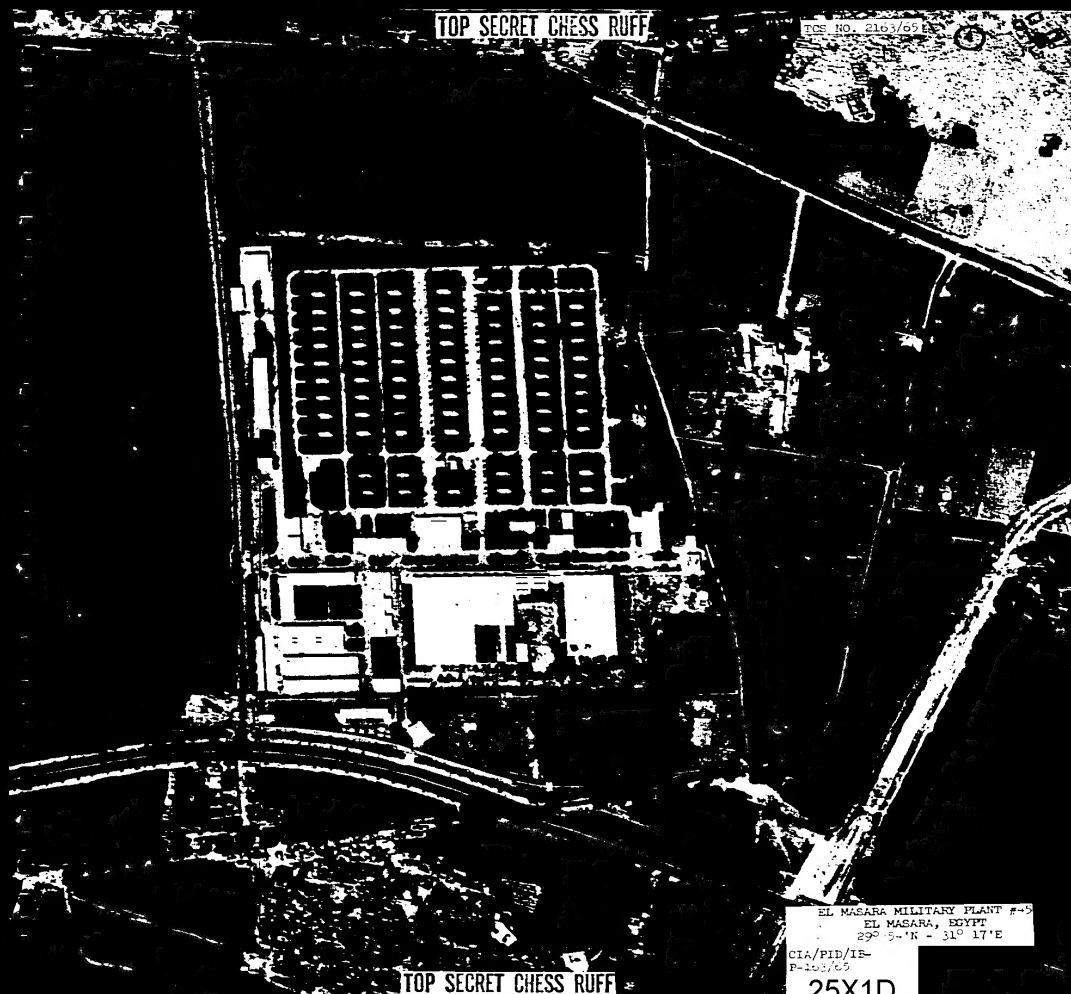
TOP SECRET CHESS RUFF

REF ID: A101/05

EL MASARA MILITARY PLANT #45
EL MASARA, EGYPT
29° 54'N - 31° 17'E
CIA/PID/IB PHOTO DATA:
P-102/05
25X1D

TOP SECRET CHESS RUFF

1-10-74



TOP SECRET CHESS RUFF

ACE NO. 2107/69

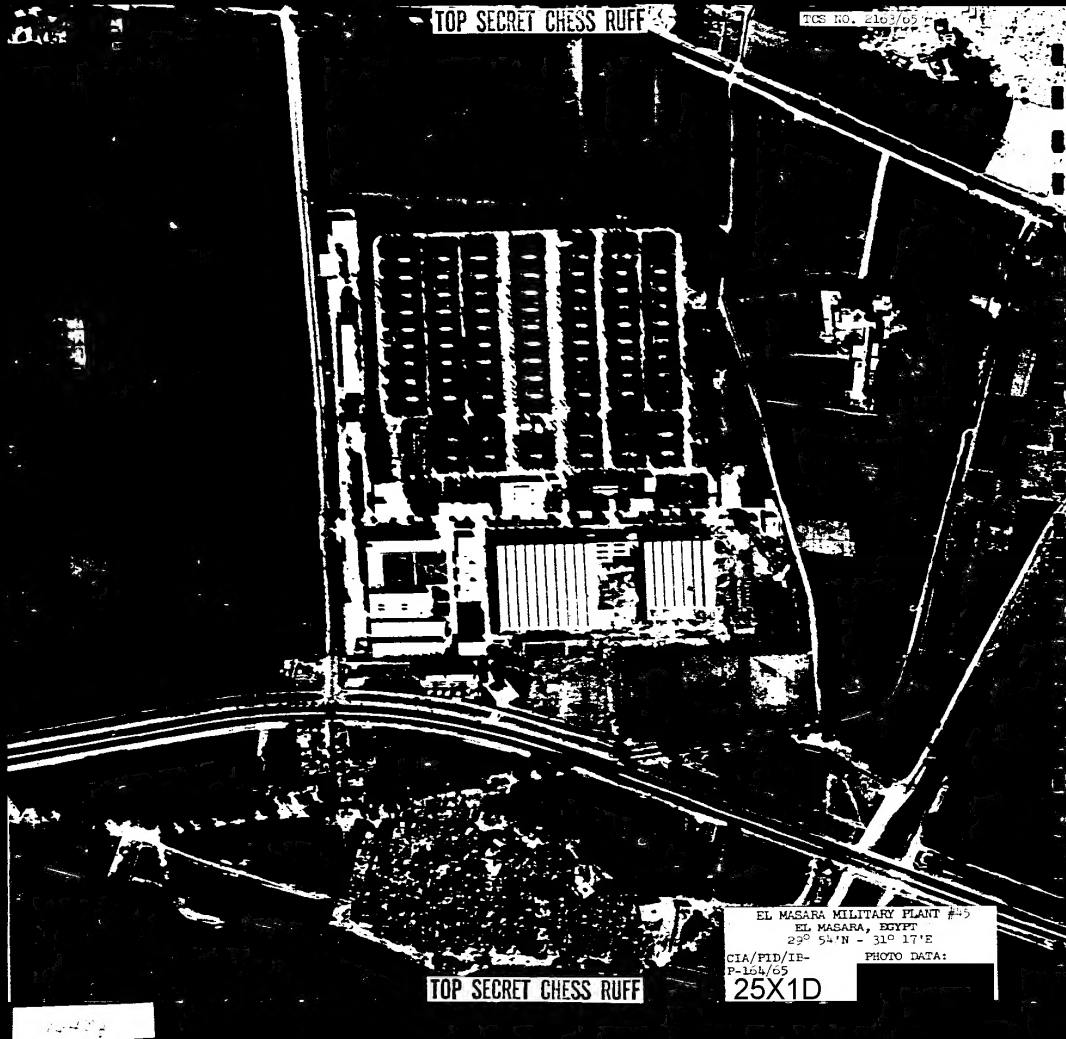
EL MASARA MILITARY PLANT #--5
EL MASARA, EGYPT
29° 54'N - 31° 17'E

CIA/PID/IS-

7-105/65

25X1D

TOP SECRET CHESS RUFF

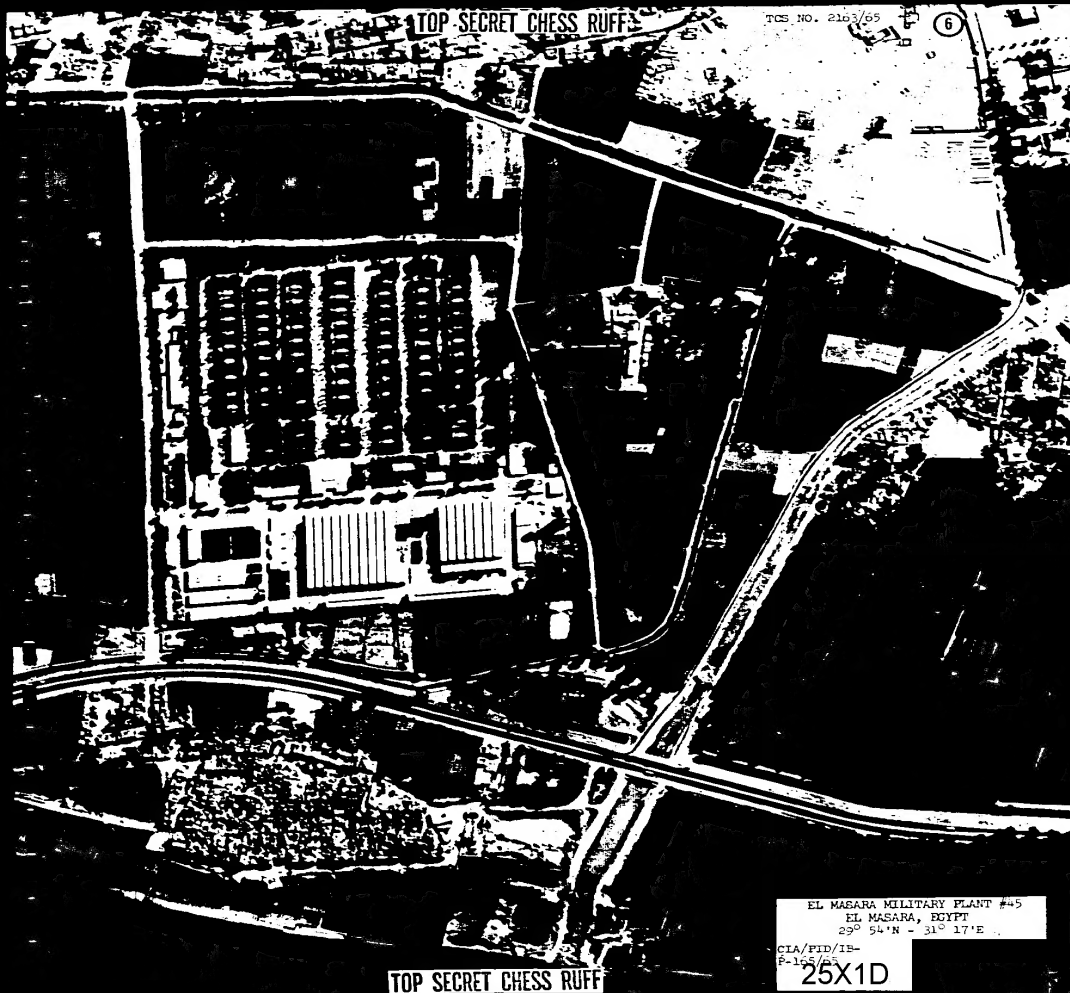


TOP SECRET CHESS RUFF

TCS NO. 2109/65

EL MASARA MILITARY PLANT #35
EL MASARA, EGYPT
29° 54'N - 31° 17'E
CIA/PLD/IR-
P-164/65
PHOTO DATA:
25X1D

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

TCS NO. 2153/65

6

EL MASARA MILITARY PLANT #45
EL MASARA, EGYPT
29° 54'N - 31° 17'E

CIA/PID/15-
8-155/65

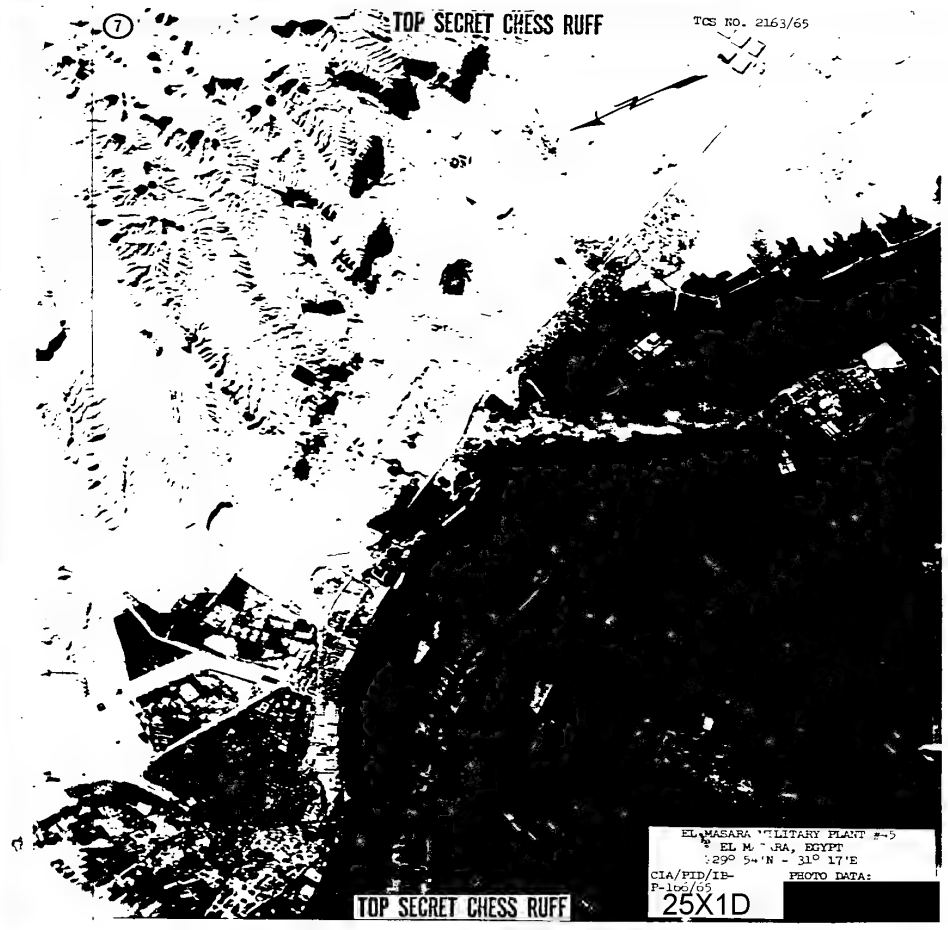
25X1D

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

TCS NO. 2163/65



EL MASARA MILITARY PLANT #5
EL MASARA, EGYPT
29° 54' N - 31° 17' E
CIA/FID/IR- PHOTO DATA:
F-106/65
25X1D

TOP SECRET CHESS RUFF

1-10-65

TOP SECRET CHES RUFF

TCS NO. 2163/65

8



EL MASARA MILITARY PLANT #45
EL MASARA, EGYPT
29° 54'N - 31° 17'E
CIA/PID/IB-
P-167/65

TOP SECRET CHES RUFF

25X1D

9

TOP SECRET CHESS RUFF

TCS NO. 2163/65



EL MASARA MILITARY PLANT #45
EL MASARA, EGYPT
29° 54'N - 31° 17'E

CIA/PID/IB-
P-108/65

TOP SECRET CHESS RUFF

25X1D

TOP SECRET CHESS RUFF

TCS NO. 2163/65

(10)



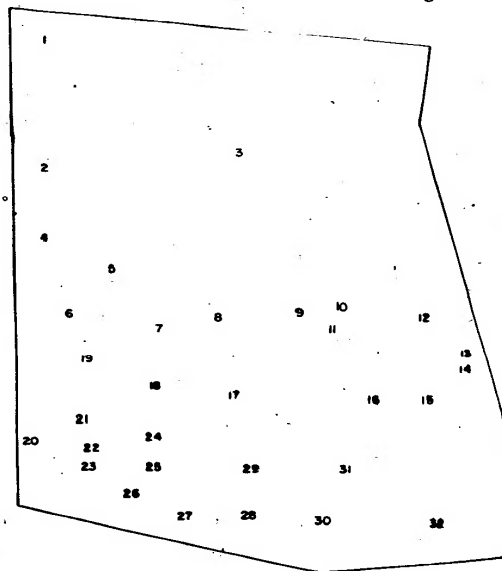
EL MASARA MILITARY PLANT #45
EL MASARA, EGYPT
29° 54'N - 31° 17'E
CIA/FID/IB-
P-191/65

TOP SECRET CHESS RUFF

25X1D

TOP SECRET CHESS RUFF

TCS NO. 2163/65



CIA/PID/IB-F-193/65

TOP SECRET CHESS RUFF

16482

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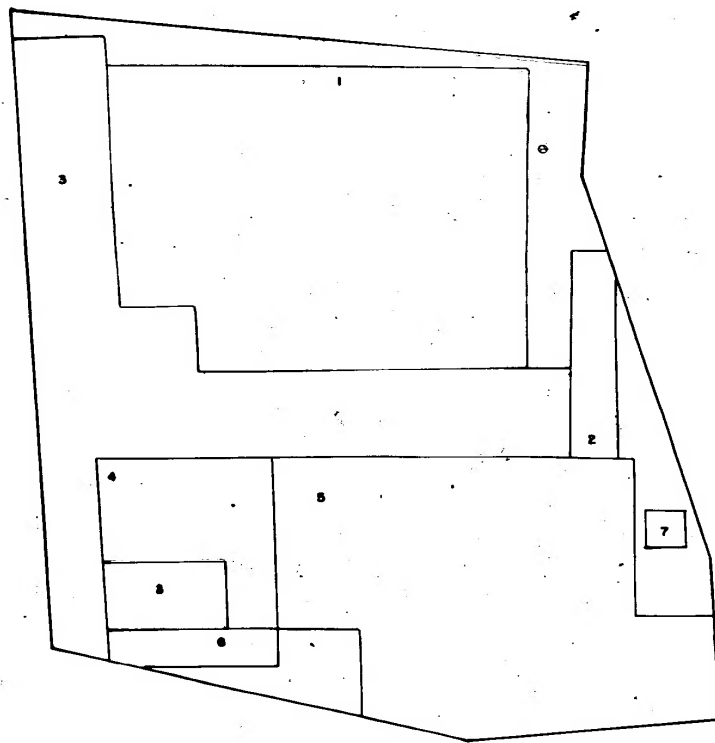
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TOP SECRET CHES RUFF

NO. 2163/65



CIA/FID/IB-P-194/65

TOP SECRET CHES RUFF

16452

25X1D

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